

04/04/01  
JC839 U.S. PTO

EXPRESS MAIL CERTIFICATE

Date 4/4/01 Label No. EL853598551-US

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

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JC929 U.S. PTO  
09/826373  
04/04/01

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PATENT TRADEMARK OFFICE

Docket No: 3153/1F534US1

**DARBY & DARBY P.C.**

805 Third Avenue  
New York, New York 10022  
212-527-7700

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Enclosed please find an application for United States patent as identified below:

Inventor/s (name ALL inventors): Stephen R. QUAKE; Hou-Pu CHOU

Title: METHODS AND SYSTEMS FOR MOLECULAR FINGERPRINTING

including the items indicated:

1. Specification and 55 claims: 4 indep.; 51 dep.; 0 multiple dep.; including 100 page(s) of written description; 10 page(s) of claims; 1 page(s) of abstract.
2. ☒ Drawings, 13 sheets (Figs. 1-15)
3. ☐ Executed Declaration/Power of Attorney  
☒ Unexecuted Declaration/Power of Attorney
4. ☐ Application Data Sheet under 37 C.F.R. §1.76.

5. ☐ Assignment for recording to:

☐ Assignment was recorded at Reel No. , Frame No. , on .

☒ Pursuant to 37 C.F.R. §1.215(b), please print the following assignment information on the face of the published application:

Assignee: California Institute of Technology, Inc.

6. ☒ The applicant claims small entity status.

7. ☐ Priority is claimed under 35 U.S.C. §119(b) of:

Country:

Number:

Date:

A certified copy of the prior document ☐ is enclosed ☐ will follow  
☐ was filed in a previous application.

8. ☒ Priority is claimed under 35 U.S.C. §119(e) of:

Number: 60/194,422

Date: April 4, 2000

A certified copy of the prior document ☐ is enclosed ☐ will follow  
☐ was filed in a previous application.

9. ☐ Request and Certification under 35 U.S.C. §122(b)(2)(B)(i) for Nonpublication.

10. ☐ Payment in amount of \$.00, (\$ filing; \$ recording)  
in the form of  
☐ check  
☐ deposit account no. 04-0100

Serial No. Not yet assigned

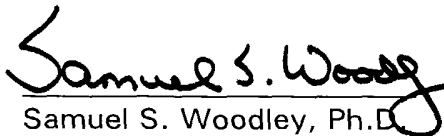
Docket No. 3153/1F534US1

☐ credit card (see attached form)  
(See attached **Fee Computation Sheet**)

- 11. ☐ Preliminary Amendment
- 12. ☐ Information Disclosure Statement
- 13. ☐ Nucleotide or Amino Acid Sequence Listing.

☐ Hard Copy      ☐ CRF

Respectfully submitted,



Samuel S. Woodley, Ph.D.

Reg. No. 43,287

Agent for Applicant(s)

Dated: April 4, 2001

Serial No. Not yet assigned

Docket No. 3153/1F534US1